

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

This form is not to be used for
reporting packer leakage tests in
Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>		Lease <u>MARK OWEN</u>		Well No. <u>7</u>	
Location of Well	Unit <u>N</u>	Sec. <u>35</u>	Twp <u>21S</u>	Rge <u>37E</u>	County <u>LEA</u>
Name of Reservoir or Pool		Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)	Choke Size
Upper Compl	<u>WANTZ ABO</u>	<u>OIL</u>	<u>FLOW</u>	<u>TBG.</u>	<u>36/64</u>
Lower Compl	<u>WANTZ GRANITE WASH</u>	<u>OIL</u>	<u>PUMP</u>	<u>TBG.</u>	<u>—</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 4/23/90

Well opened at (hour, date): 11 4/24/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>530</u>	<u>35</u>
Stabilized? (Yes or No).....	<u>N/A</u>	<u>YES</u>
Maximum pressure during test.....	<u>575</u>	<u>35</u>
Minimum pressure during test.....	<u>530</u>	<u>20</u>
Pressure at conclusion of test.....	<u>575</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>45</u>	<u>15</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>9:30 AM 4/25/90</u>	Total Time On Production <u>24 HOURS</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>4</u>	MCF; GOR <u>—</u>
Remarks <u>WANTZ GRANITE WASH ZONE DEAD.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM 4/26/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>600</u>	<u>38</u>
Stabilized? (Yes or No).....	<u>N/A</u>	<u>YES</u>
Maximum pressure during test.....	<u>600</u>	<u>38</u>
Minimum pressure during test.....	<u>10</u>	<u>38</u>
Pressure at conclusion of test.....	<u>10</u>	<u>38</u>
Pressure change during test (Maximum minus Minimum).....	<u>590</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>N/A</u>
Well closed at (hour, date): <u>9:50 AM 4/27/90</u>	Total time on Production <u>24 HOURS</u>	
Oil production During Test: <u>2</u> bbls; Grav. <u>40</u>	Gas Production During Test <u>51</u>	MCF; GOR <u>—</u>
Remarks <u>—</u>		

OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true and completed to the best of my knowledge

MARATHON OIL COMPANY

Operator

Signature

MIKE GREENOUGH - ENR. TECH

Printed Name

Title

4/27/90

505-395-7106

OIL CONSERVATION DIVISION

Date Approved MAY 7 1990

By

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title